

Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	10/068,873-Conf. #2630 10/800,037
				Filing Date	February 11, 2002
				First Named Inventor	John Z.Z. Zhong
				Art Unit	2815
				Examiner Name	A. R. Wilson
Sheet	1	of	1	Attorney Docket Number 8733.216.20-US	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
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AH					
AI					
AJ					

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
AA	BA	JP-06-242433	09-02-1994	KAZUHIRO et al.	
AA	BB	JP-04-307520	10-29-1992	TAKASHI	
AA	BC				
AA	BD				
AA	BE				
AA	BF				
AA	BG				
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			²
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AA	CB				
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Examiner Signature	<i>A. R. Wilson</i>	Date Considered	5/5/05
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet

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of

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Complete if Known	
Application Number	10/068,873 10/800,077
Filing Date	February 11, 2002
First Named Inventor	John Z.Z. Zhong
Art Unit	2815
Examiner Name	Allan R. Wilson
Attorney Docket Number	8733.216.20-US

U.S. PATENT DOCUMENTS					
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Examiner Initials ^a	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA	BA	JP-06242433-A	09-02-1994	Kazuhiro et al.	
	BB	JP-07028093-A	01-31-1995	Masaharu	
	BC	JP-06208137-A	07-26-1994	Kiyoshi	
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	BH	JP-05326641-A	12-10-1993	Katsunori	
	BI	JP-04199029-A	07-20-1992	Kenichi et al.	
	BJ	JP-06123873-A	05-06-1994	Shunpei et al.	
	BK	JP-06123878-A	05-06-1994	Masaaki et al.	
	BL	JP-02308226-A	12-21-1990	Yuji et al.	

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	CA		
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Examiner Signature	<i>A. Wilson</i>	Date Considered	5/5/05
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<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>				<p>Complete If Known</p>	
				Application Number	10/068,873
				Filing Date	February 11, 2002
				First Named Inventor	John Z.Z. Zhong
				Art Unit	2815
				Examiner Name	A. Wilson
Sheet	1	of	1	Attorney Docket Number	
8733.216.20-US					

U.S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)	MM-DD-YYYY		
CL RE	AA	5,229,644-A1	07-20-1993	Wakai et al.	

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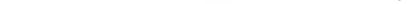
¹Applicant's unique citation designation number (optional). ²See attached Kinda Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
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	CA	D. Peretti et al., "Benzocyclobutene as a Planarization Resin for Flat Panel Displays," Proceedings of the Spie, Vol. 1665, 11-13 February 1992, pp. 331-337
<i>all</i>	CB	Abstract of Japanese Patent Publication No. 06242467, dated 09/02/94
	CC	Abstract of Japanese Patent Publication No. 02196221, dated 08/02/90
	CD	Abstract of Japanese Patent Publication No. 04163528; dated 06/09/92
	CE	Abstract of Japanese Patent Publication No. 04291240; dated 10/15/92
	CF	Abstract of Japanese Patent Publication No. 03242625, dated 10/29/91
<i>all</i>	CG	M.J. Radler et al., "Cyclotene Advanced Electronics Resins for High-Aperture AMLCD,: SID 96 Applications Digest, pp. 33-36 <i>1996 No month cited.</i>

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3/15/2004

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Application/Control No.

10/800,873 10/800,077

Applicant(s)/Patent Under

Reexamination

ZHONG ET AL

Examiner

Allan R. Wilson

Art Unit

2815

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*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
A	US-5,914,761	06-1999	Ohe et al.	349/132
B	US-6,507,045	01-2003	Gu et al.	257/72
C	US-			
D	US-			
E	US-			
F	US-			
G	US-			
H	US-			
I	US-			
J	US-			
K	US-			
L	US-			
M	US-			

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N					
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Application/Control No.

10/068,873 *10/068,097*

Applicant(s)/Patent Under

Reexamination

ZHONG ET AL

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Allan R. Wilson

Art Unit

2815

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	A	US-5,994,721	11-1999	Zhong et al.	257/440
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

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	Q					
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*A. Wilson**5/5/05**3/15/2004**5*

Form PTO 1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT (Use Several Sheets if Necessary)		Attorney Docket No. 8733.216.20	Application No. TBA				
Date: January 10, 2002		Applicant John Z. Z. ZHONG et al.	10/800, 037				
		Filing Date January 10, 2002	Group TBA				
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>Qm</i>	4,470,667	9/1984	Okubo et al.	—	—	<i>✓</i>	
	4,704,559	11/1987	Suginoya et al.	—	—	<i>✓</i>	
	4,654,117	3/1987	Aoki et al.	—	—	<i>✓</i>	
	5,003,356	3/1991	Wakai et al.	—	—	<i>✓</i>	
	5,182,620	1/1993	Shimada et al.	—	—	<i>✓</i>	
	5,287,208	2/1994	Shimoto et al.	—	—	<i>✓</i>	
	5,302,987	4/1994	Kanemori et al.	—	—	<i>✓</i>	
	5,414,278	5/1995	Kobayashi et al.	—	—	<i>✓</i>	
	5,414,283	5/1995	Den Boer et al.	—	—	<i>✓</i>	
	5,414,547	5/1995	Matsuo et al.	—	—	<i>✓</i>	
<i>Qm</i>	5,419,991	5/1995	Segawa	—	—	<i>✓</i>	
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	DOCUMENT NUMBER	DATE	COUNTRY			TRANSLATION	
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<i>Qm</i>	Radler et al. "Bensocyclobutene Dielectric Resins for Flat Panel Display Applications." <i>1996</i> *						
<i>Qm</i>	Suzuki. "Invited Address: High-Aperture TFT Array Structures." SID 94 Digest. <i>1994</i> *						
<i>Qm</i>	Takeda et al. "A 6.4-in-Diagonal Color TFT-LCD Module Suitable for Personal Information Tools." SID 94 Digest. <i>1994</i> *						
EXAMINER <i>Qm</i>		DATE CONSIDERED <i>5/5/05</i>					
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Form PTO 1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket No. 8733.216.20	Application No. TBA
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		Group TBA

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<i>AM</i>	5,426,523	6/1995	Shimada et al.	-	-	-
<i>AM</i>	5,446,562	8/1995	Sato	1	1	1
<i>AM</i>	5,453,857	9/1995	Takahara	-	-	-
<i>AM</i>	5,457,553	10/1995	Mori	1	1	1
<i>AM</i>	5,463,230	10/1995	Negoto et al.	-	-	-
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<i>AM</i>	5,539,219	7/1996	den Boer et al.	-	-	-
<i>AM</i>	5,641,974	6/1997	den Boer et al.	-	-	-
<i>AM</i>	5,650,358	7/1997	Gu et al.	1	1	1
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all Vignolle et al. "Optimisation of Very Small Pitch Active Matrix LCD for Projection." IEEE, 1991. 8

all Kim et al. "High-Aperture and Fault-Tolerant Pixel Structure for TFT-LCDs." SID 95 Digest. 1995 *

EXAMINER

a. Miller

DATE CONSIDERED

5/5/09

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**English-language abstract provided.

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U.S. DEPARTMENT OF COMMERCE
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Date: January 10, 2002

Applicant
John Z. Z. ZHONG et al.Filing Date
January 10, 2002Group
TBA

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EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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<i>QWL</i>	5,398,126 A	3/1995	Takao et al.	359	68	

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<i>QWL</i>	Sakamoto et al. "A High-Aperture Ratio 3-in-Diagonal VGA a-Si Light Valve with Pixel/Data and Pixel/Gate Lines Overlapping." SID 96 Digest. <i>1996 NO month cited.</i>
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EXAMINER *a. will* DATE CONSIDERED *5/5/05*

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Application No. 3A 10

10/800, 037

Applicant
John Z. Z. ZHONG et al.

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U.S. PATENT DOCUMENTS

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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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